ATE: DECEMBER 13, 2000 AND METHOD FOR ELECTRONIC TITLE: SY TRANSMISSION, STORAGE, AND RETRIEVAL OF AUTHENTICATED ELECTRONIC ORIGINAL DOCUMENTS INVENTOR(S): STEPHEN F. BISBEE ET AL.

APPLICATION NO.: UNASSIGNED

SHEET 1 OF 16

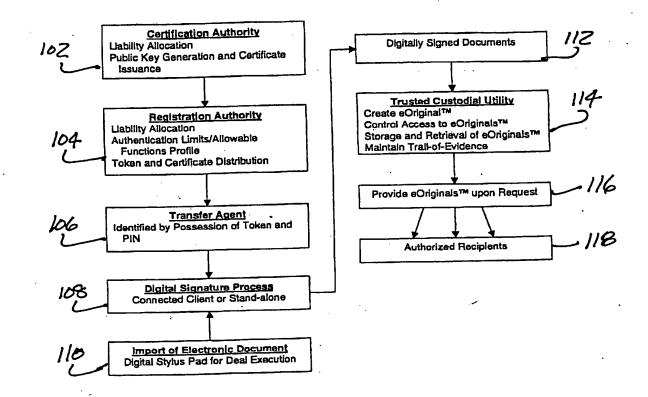


FIG. 1

APPLN. FILING DATE: DECEMBER 13, 2000
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TRAI SSION, STORAGE, AND RETRIEVAL OF
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INVENTOR(s): STEPHEN F. BISBEE ET AL.
APPLICATION NO.: UNASSIGNED
SHEET 2 OF 16

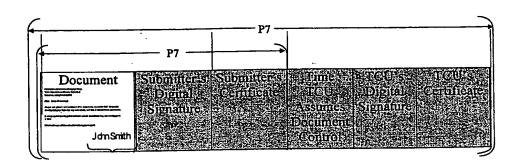


FIG. 1A

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TITLE: SYSTEM AND METHOD FOR ELECTRONIC
TRANSMI I, STORAGE, AND RETRIEVAL OF
I, STORAGE, AND RETRIEVAL OF
IED ELECTRONIC ORIGINAL DOCUMENTS
INVENTOR(S): STEPHEN F. BISBEE ET AL.
APPLICATION NO.: UNASSIGNED

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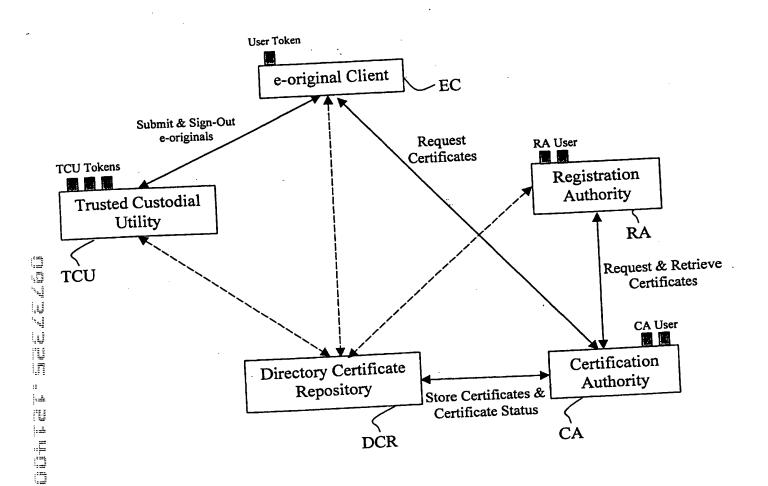


FIG. 2

-5.

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ND METHOD FOR ELECTRONIC TITLE: SYSTE TRANSMISSIC FORAGE, AND RETRIEVAL OF AUTHENTICATED ELECTRONIC ORIGINAL DOCUMENTS

INVENTOR(S): STEPHEN F. BISBEE et al.

APPLICATION NO.: UNASSIGNED

SHEET 4 OF 16

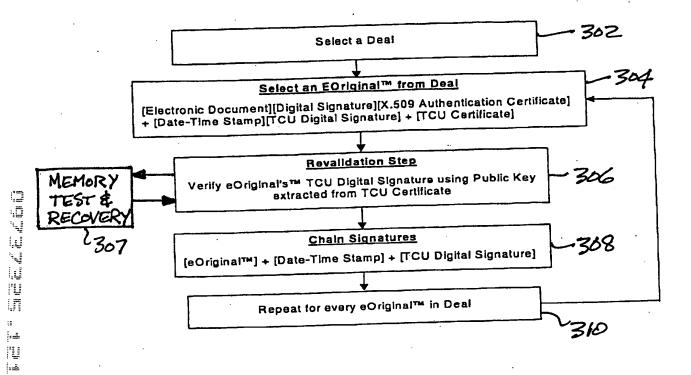


FIG. 3

APPLN. FILING DATE: DECEMBER 13, 2000
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TR. MISSION, STORAGE, AND RETRIEVAL OF
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INVENTOR(S): STEPHEN F. BISBEE ET AL.
APPLICATION NO.: UNASSIGNED
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SHEET 5 OF 16

Digital Signature Chaining

i	Information Object	Signer's Digital	Signer's Digital	Date-Time Stamp ₁	TOU's Digital	TCU's Digital Certificate	Date-Time Stamp ₂	TCU's Digital Signature,	TCU's Digital Certificate,
		Signature	Certificate		Signature ₁	Cernincate		Signature ₂	Camar ₂

eOriginal™as Submitted

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Fig. 3A

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APPL ING DATE: DECEMBER 13, 2000
TITLE: OF STEM AND METHOD FOR ELECTRONIC
TRANSMISSION, STORAGE, AND RETRIEVAL OF
AUTHENTICATED ELECTRONIC ORIGINAL DOCUMENTS
INVENTOR(S): STEPHEN F. BISBEE ET AL.

APPLICATION NO.: UNASSIGNED

SHEET 6 OF 16

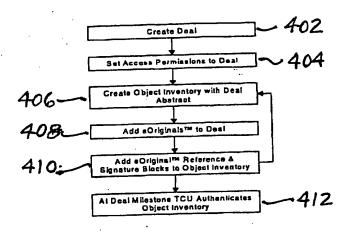


FIG.4

APPLN. FILE. DATE: DECEMBER 13, 2000
TITLE: SYSTEM AND METHOD FOR ELECTRONIC
TRANSMISSION, STORAGE, AND RETRIEVAL OF
AUTHENTICATED ELECTRONIC ORIGINAL DOCUMENTS INVENTOR(S): STEPHEN F. BISBEE ET AL.
APPLICATION NO.: UNASSIGNED SHEET 7 OF 16

Add eOriginals to Documenting Recent Deal Activity Add Retarences & Signature Blocks for eOriginals Added to Deal to Object inventory Validate all e Originals *** in Object inventory TCU Authenticales Object

--

ELECTRONIC ORIGINAL DOCUMENTS AUTHENTICATE

N F. BISBEE ET AL. INVENTOR(S): S

ONASSIGNED APPLICATION NO.

SHEET 8 OF 16

FIG. 4A

FIG.5A

Original Deal

[TN#212, OI#2-01 30 Mortgage @ 7 % Property Description Lender, Borrower

TN#212-01 TCU-DS01 TN#212-02 TCU-DS02 TN#212-03 TCU-DS03 TN#212-04 TCU-DS04

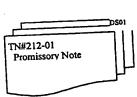
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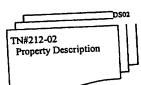
Adding eOriginals

[TN#212, OI#2-02 30 Mortgage @ 7 % Property Description Lender, Borrower

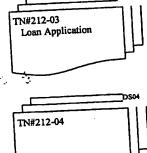
TCU-OI01 OI#2-01 TN#212-01 TCU-DS01 TN#212-02 TCU-DS02 TN#212-03 TCU-DS03 TN#212-04 TCU-DS04 TN#212-05 TCU-DS05 TN#212-06 TCU-DS06

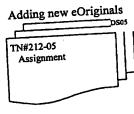
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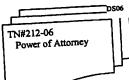




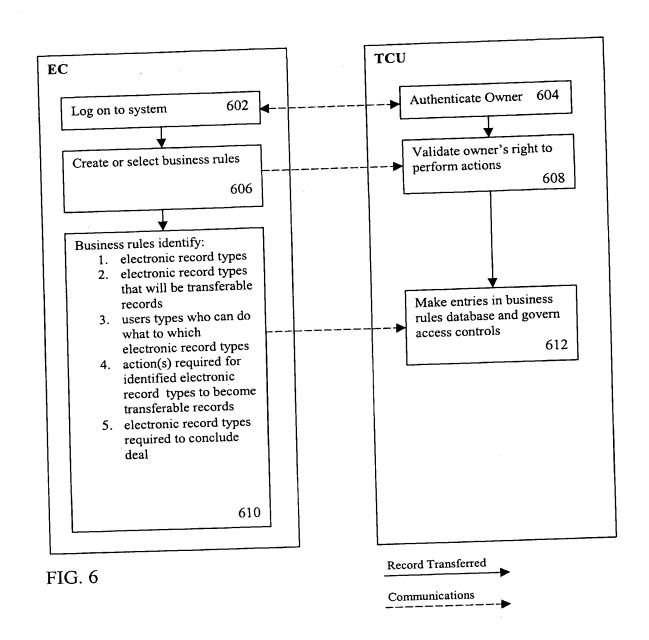
. L







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INVENTOR STEPHEN F. BISBEE ET AL.
APPLICATION NO.: UNASSIGNED
SHEET 90-16



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TITLE: SYSTEM AND METHOD FOR ELECTRONIC
TRANSMISSION, STORAGE, AND RETRIEVAL OF
AUTHFUNCATED ELECTRONIC ORIGINAL DOCUMENTS
INVENTATION: STEPHEN F. BISBEE ET AL.
APPLICATION NO.: UNASSIGNED
SHEET 10 of 16

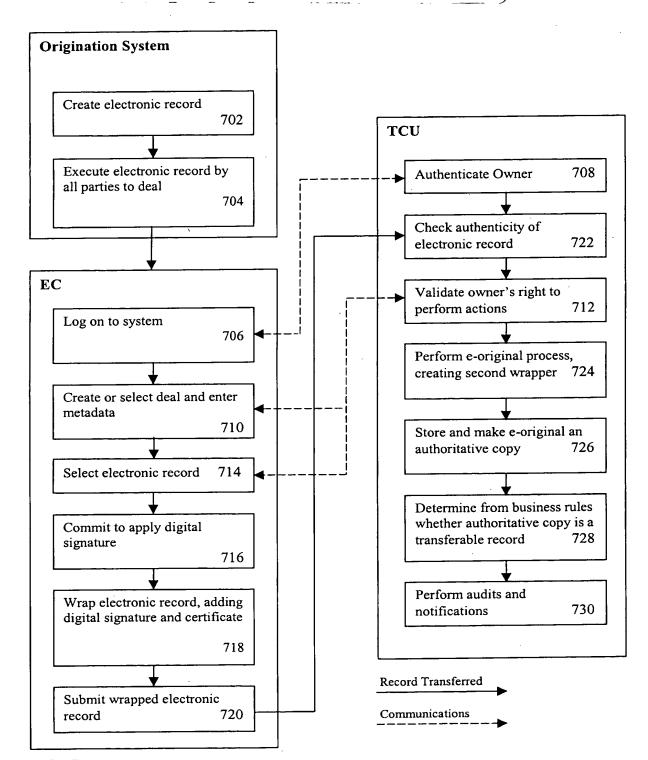


FIG. 7

APPLN. FILING DATE: DECEMBER 13, 2000
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TRANSMISSION, STORAGE, AND RETRIEVAL OF
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INVENTO STEPHEN F. BISBEE ET AL.
APPLICATION NO.: UNASSIGNED SHEET 11 OF 16

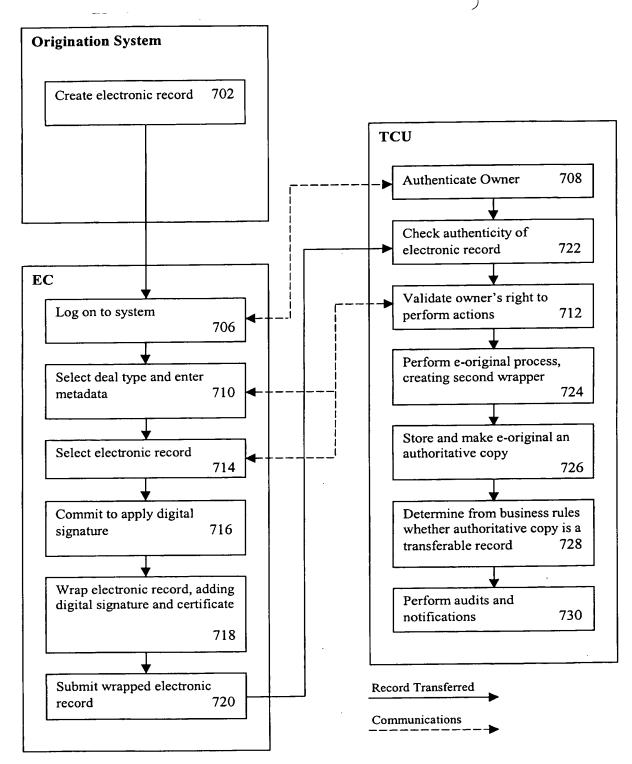
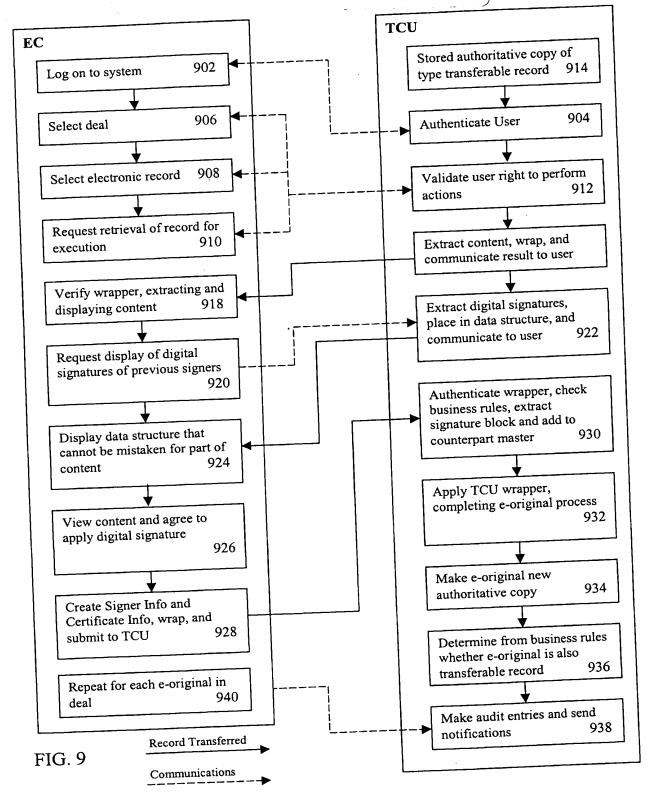
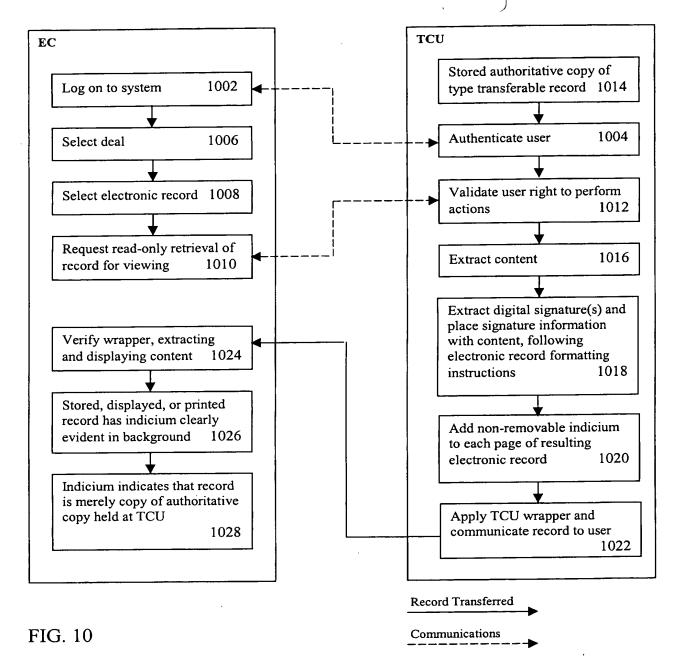


FIG. 8

APPLN. FILING DATE: DECEMBER 13, 2000
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TRANSMISSION, STORAGE, AND RETRIEVAL OF
AUTOMOTICATED ELECTRONIC ORIGINAL DOCUMENTAL DOCUMENTAL DR(S): STEPHEN F. BISBEE et al.
APPLICATION NO.: UNASSIGNED
SHEET 12 OF 16



APPLN. FILING DATE: DECEMBER 13, 2000
TITLE: SYSTEM AND METHOD FOR ELECTRONIC
TRANSMISSION, STORAGE, AND RETRIEVAL OF
AUTHER ATED ELECTRONIC ORIGINAL DOCUMENTS
INVENTOR STEPHEN F. BISBEE et al.
APPLICATION NO.: UNASSIGNED SHEET 13 OF 16



APPLN. FILING DATE: DECEMBER 13, 2000
TITLE: SYSTEM AND METHOD FOR ELECTRONIC
TRANS: ON, STORAGE, AND RETRIEVAL OF
AUTHE ATED ELECTRONIC ORIGINAL DOCUMENTS
INVENTOR(S): STEPHEN F. BISBEE ET AL.
APPLICATION NO.: UNASSIGNED
SHEET 14 OF 16

SignerHashAlgorithmIdentifier Hash of Content(s) + Authenticated Attributes SignatureAlgorithmIdentifier+Digital Signature+Unauthenticated Attributes	
SignatureAlgorithmIdentifier+Digital Signature+Unauthenticated Attributes	
Certificate Information	
Certificate of Signer + Attribute Certificate	
Signature Block	

FIG. 11

Signer Information (Signer Info)

Certificate Information (Cert Info)

TITLE: SYSTEM AND METHOD FOR ELECTRONIC
TRANSCUSSION, STORAGE, AND RETRIEVAL OF
AUTHORICATED ELECTRONIC ORIGINAL DOCUMENTS
INVENTOR(S): STEPHEN F. BISBEE ET AL.
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Wrapper	
Content hashAlgorithmIdentifier	
Content(s)	
[Signature Block1][Signature Block2]	1202
TCU Signature Block	1204

FIG. 12

Wrapper n+3	·
Wrapper n+2	
Wrapper n+1	
Wrapper n	

FIG. 13

APPLN. FILING DATE: DECEMBER 13, 2000
TITLE SYSTEM AND METHOD FOR ELECTRONIC
TR. GISSION, STORAGE, AND RETRIEVAL OF
AUTHORITICATED ELECTRONIC ORIGINAL DOCUMENT
INVENTOR(S): STEPHEN F. BISBEE ET AL.
APPLICATION NO.: UNASSIGNED
SHEET 16 OF 16

ject-Inventory	
Metadata summarizing important fact	is relating to the deal
List Reference Pointers	List of outer wrapper signature blocks
Master e-original record	TCU signature block
Signature page 1	TCU signature block
Signature page 2	TCU signature block
Signature page 3	TCU signature block
Signature page 4	TCU signature block
Signature page 5	TCU signature block
Signature page 6	TCU signature block
	move to the terminal
Signature page n	TCU signature block

FIG. 14